UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/020,123	10/30/2001	David D. Faraldo II	05220.P004	7352

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ART UNIT	PAPER NUMBER
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)
Office Action Summary	10/020,123	FARALDO, DAVID D.
	Examiner	Art Unit	
	Etienne P LeRoux	2161	

-- *The MAILING DATE of this communication appears on the cover sheet with the correspondence address --*

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>02 July 2007</u>.

2a)☒ This action is **FINAL.**   2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-3, 5-23, 25-38, 40-48, 50-54, 57 and 58* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-3, 5-23, 25-38, 40-48, 50-54, 57 and 58* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on <u>30 October 2001</u> is/are: a)☒ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date _____.

4) ☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____ .

5) ☐ Notice of Informal Patent Application (PTO-152)

6) ☐ Other: _____.

Claim Status

Claims 1-3, 5-23, 25-38, 40-48 and 50-54, 57 and 58 are pending; claims 4, 24, 39 and 49

are cancelled and claims 55 and 56 are not entered. Claims 1-3, 5-23, 25-38, 40-48, 50-54, 57

and 58 are rejected as detailed below.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claim 1, 3, 5-15, 18, 21, 23, 25-29, 31, 34, 37, 38, 40, 41, 45, 47, 48, 50, 57 and 58

rejected under 35 U.S.C. 103(a) as being unpatentable over US Pat No 7,069,309 (Dodrill et al),

hereafter Dodrill in view of Pub No US 2002/0071442 (Yunzhou Li), hereafter Yunzhou Li in

view of US Pat No 6,012,088 (Jim Li), hereafter Jim Li and further in view of US Pat No

6,542,595 (Hemzal), hereafter Hemzal

Claims 1, 15, 21, 34, 45 and 58:

Dodrill discloses:

configuration information pertaining to alert messages to be sent to a plurality of destinations

via a plurality of notification methods [Dodrill, col 2, lines 60-65, notification preferences of a

user, col 2, line 21, database of subscribers] the configuration information being specified by a

user [Dodrill, col 2, lines 60-65, notification preferences of a user]

storing the configuration information in a database wherein the database associates each of

the plurality of destinations with one or more of the plurality of notification methods [Dodrill,

col 2, lines 60-65]

Dodrill discloses the elements of the claimed invention as noted above but does not disclose

extracting at least a subset of the configuration information from the database based on an

extraction parameter identifying one of a plurality of business sites. Yunzhou Li discloses

extracting at least a subset of the configuration information from the database based on an

extraction parameter identifying one of a plurality of business sites [paragraph 2]. It would have

been obvious to one of ordinary skill in the art at the time the invention was made to modify

Dodrill to include extracting at least a subset of the configuration information from the database

based on an extraction parameter identifying one of a plurality of business sites as taught by

Yunzhou Li for the purpose of multicasting across a network such as the Internet [paragraph 2]

The combination of Dodrill and Yunzhou Li discloses the elements of the claimed invention

as noted above but does not disclose generating a text-based configuration file containing the

extracted configuration information. Jim Li discloses generating a text-based configuration file

containing the extracted configuration information [abstract]. It would have been obvious to one

of ordinary skill in the art at the time the invention was made to modify the above combination

of references to include generating a text-based configuration file containing the extracted

configuration information as taught by Jim Li for the purpose of handling the task of configuring

the Internet access device at a customer site for communicating with the Internet [abstract].

The combination of Dodrill, Yunzhou Li and Jim Li discloses the elements of the claimed

invention as noted above but does not disclose validating configuration information. Hemzal

discloses validating configuration information [abstract]. It would have been obvious to one of

ordinary skill in the art at the time the invention was made to modify the above combination of

references to include validating configuration information as taught by Hemzal for the purpose

of checking the syntax and semantics of the user-friendly language [col 3, lines 20-25].

Claims 3, 23, 38 and 48:

The combination of Dodrill, Yunzhou Li, Jim Li and Hemzal Li discloses the elements of

the claimed invention as noted above and furthermore discloses wherein the database is a

relational database [Jim Li, col 9, line 50]

Claims 5 and 25:

The combination of Dodrill, Yunzhou Li, Jim Li and Hemzal Li discloses the elements of

the claimed invention as noted above and furthermore discloses configuring a messaging

application using the configuration file [Jim Li, email server 212, Fig 6, col 8, lines 35-50]

Claims 6, 26 and 41:

The combination of Dodrill, Yunzhou Li, Jim Li and Hemzal Li discloses the elements of

the claimed invention as noted above and furthermore discloses periodically generating

additional text-based configuration files according to a schedule [Jim Li, when a customer

determines a desire for a connection, col 9, lines 25-30]

Claims 7, 27 and 57:

The combination of Dodrill, Yunzhou Li, Jim Li and Hemzal Li discloses the elements

of the claimed invention as noted above and furthermore discloses wherein the database includes

configuration information for the plurality of business sites across a plurality of networks [Jim

Li, Figs 1 and 2]

Claims 8 and 28:

The combination of Dodrill, Yunzhou Li, Jim Li and Hemzal Li discloses the elements

of the claimed invention as noted above and furthermore discloses wherein the configuration

information is used by at least one messaging application to transmit the plurality of alert

messages to the plurality of destinations [Yunzhou Li, paragraph 2]

Claims 9, 29, 37 and 47:

The combination of Dodrill, Yunzhou Li, Jim Li and Hemzal Li discloses the elements

of the claimed invention as noted above and furthermore discloses wherein the configuration

information includes a contact [Jim Li, IP address, col 9, lines 40-45]

Claim 10:

The combination of Dodrill, Yunzhou Li, Jim Li and Hemzal Li discloses the elements

of the claimed invention as noted above and furthermore discloses wherein the configuration

information includes a contact method [Jim Li, col 9, lines 40-50]

Claim 11:

The combination of Dodrill, Yunzhou Li, Jim Li and Hemzal Li discloses the elements of

the claimed invention as noted above and furthermore discloses wherein the configuration

information includes a method type [Jim Li, col 9, lines 40-50]

Claim 12:

The combination of Dodrill, Yunzhou Li, Jim Li and Hemzal Li discloses the elements

of the claimed invention as noted above and furthermore discloses wherein the configuration

information includes a contact group [Jim Li, range of addresses, col 9, lines 40-45]

Claim 13:

The combination of Dodrill, Yunzhou Li, Jim Li and Hemzal Li discloses the elements

of the claimed invention as noted above and furthermore discloses wherein the configuration

information includes a contact group member [Jim Li, col 9, lines 40-45].

Claim 14:

The combination of Dodrill, Yunzhou Li, Jim Li and Hemzal Li discloses the elements of

the claimed invention as noted above and furthermore discloses wherein the configuration

information includes a schedule [Yunzhou Li, paragraph 2]

Claims 18, 31, 40 and 50:

The combination of Dodrill, Yunzhou Li, Jim Li and Hemzal discloses compiling the

configuration file into a compiled file at a later time [Jim Li, col 9, lines 50-60]

Claims 2, 22, 36 and 46 are rejected under 35 U.S.C. 103(a) as being unpatentable over the

combination of Dodrill, Yunzhou Li, Jim Li and Hemzal and further in view of US Pat No

4,837,798 (Cohen et al), hereafter Cohen.

Claims 2, 22, 36 and 46:

The combination of Dodrill, Yunzhou Li, Jim Li and Hemzal Li discloses the elements of

the claimed invention as noted above but does not disclose wherein the configuration

information includes configuration keyword information recognizable by a messaging

application. Cohen discloses wherein the configuration information includes configuration

keyword information recognizable by a messaging application [col 7, lines 35-40]. It would

have been obvious to one of ordinary skill in the art at the time the invention was made to

modify the above combination of references to include wherein the configuration information

includes configuration keyword information recognizable by a messaging application as taught

by Cohen for the purpose of formatting the user's input in a format that is recognizable by the

recipient's receiving application [col 7, lines 30-40].

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in
> section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are
> such that the subject matter as a whole would have been obvious at the time the invention was made to a person
> having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the
> manner in which the invention was made.

Claim 16 is rejected under 35 U.S.C. 103(a) as being unpatentable over the combination

of Dodrill, Yunzhou Li, Jim Li and Hemzal as applied to claim1 above, and further in view of

US Pat No 7,145,898 (Elliott), hereafter Elliott.

Claim 16:

The combination of Dodrill, Yunzhou Li, Jim Li and Hemzal discloses the elements of

the invention as noted above but does not disclose wherein the configuration information

includes a pager type. Elliott discloses a pager type [Fig 19F and as below]. It would have been

obvious to one of ordinary skill in the art at the time the invention was made to modify the above

combination of references to include pager type as taught by Li for the purpose of sending a text

message.

Elliott discloses:
In an embodiment, the order entry system 1945 generates complete profile information for a
given telephone number, including, name, address, fax number, secretary's number, wife's phone
number, pager, business address, e-mail address, IP address and phonemail address. This
information is maintained in a database that can be accessed by everyone on the network with
authorization to do so. In an alternate embodiment, the order entry system utilizes a web
interface for accessing an existing directory service database 1934 to provide information for the
profile to supplement user entered information.

Claims 17, 30, 43 and 53 are rejected under 35 U.S.C. 103(a) as being unpatentable over

the combination of Dodrill, Yunzhou Li, Jim Li and Hemzal as applied to claims1, 21 and 34

above, and further in view of US Pat No 6,66,661 (Lewish et al), hereafter Lewish.

Claims 17, 30, 43 and 53:

The combination of Dodrill, Yunzhou Li, Jim Li and Hemzal discloses the elements of

the invention as noted above but does not disclose at least one include file for a plurality of

sections within the configuration file. Lewish discloses at least one include file for a plurality of

sections within the configuration file [Fig 4, 410, col 4, lines 25-55]. It would have been obvious

to one of ordinary skill in the art at the time the invention was made to modify the above

combination of references to include at least one include file for a plurality of sections within the

configuration file as taught by Lewish for the purpose of creating a common set of configuration

data.

Claims 19, 32 and 35 are rejected under 35 U.S.C. 103(a) as being unpatentable over the combination of Dodrill, Yunzhou Li, Jim Li and Hemzal as applied to claims 1, 21 and 34 above, and further in view of US Pat No 6,327,628 (Anuff et al), hereafter Anuff.

Claims 19, 32 and 35:

the combination of Dodrill, Yunzhou Li, Jim Li and Hemzal discloses the elements of the invention as noted above but does not disclose updating the configuration information stored in the database through a portal. Anuff discloses updating the configuration information stored in the database through a portal [col 5, lines 60-65]. It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the above combination of references to include updating the configuration information stored in the database through a portal as taught by Anuff for the purpose of allowing the portal provider to use existing implementations or define their own [col 5, lines 60-65].

Claims 20, 33, 44 and 54 are rejected under 35 U.S.C. 103(a) as being unpatentable over the combination of Dodrill, Yunzhou Li, Jim Li and Hemzal as applied to claims 1, 21 and 34 above, and further in view of US Pat No 6,519,642 (Olsen et al), hereafter Olsen.

Claims 20, 33, 44 and 54:

The combination of Dodrill, Yunzhou Li, Jim Li and Hemzal discloses the elements of the invention as noted above but does not disclose wherein the extracting is performed over a secure communication pathway. Olsen discloses wherein the extracting is performed over a secure communication pathway [col 1, lines 55-60]. It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the above combination of

references to include wherein the extracting is performed over a secure communication pathway as taught by Olsen for the purpose of preventing eavesdropping [col 1, lines 55-60].

Claims 42, 51 and 52 are rejected under 35 U.S.C. 103(a) as being unpatentable over the combination of Dodrill, Yunzhou Li, Jim Li and Hemzal as applied to claims 34, 40 above, and further in view of US Pat No 7,127,535 (Huebsch et al), hereafter Huebsch.

Claims 42, 51 and 52:

The combination of Dodrill, Yunzhou Li, Jim Li and Hemzal discloses the elements of the invention as noted above but does not disclose wherein the scheduling tool is at least one from a group consisting of a windows scheduler on a unix cron. Huebsch discloses the scheduling tool is at least one from a group consisting of a windows scheduler on a unix cron [Fig 5]. It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the above combination of references to include the scheduling tool is at least one from a group consisting of a windows scheduler on a unix cron as taught by Huebsch for the purpose of controlling the configuration and usage of the server hardware and software resources.

Response to Arguments

Applicant's arguments filed 7/2/2007 have been considered but are moot in view of the new ground(s) of rejection.

Applicant's amendment necessitated the new ground(s) of rejection presented in this

Office action. Accordingly, **THIS ACTION IS MADE FINAL.** See MPEP § 706.07(a).

Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within TWO

MONTHS of the mailing date of this final action and the advisory action is not mailed until after

the end of the THREE-MONTH shortened statutory period, then the shortened statutory period

will expire on the date the advisory action is mailed, and any extension fee pursuant to 37

CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event,

however, will the statutory period for reply expire later than SIX MONTHS from the date of this

final action.

Contact Information

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Etienne P LeRoux whose telephone number is (571) 272-4022.

The examiner can normally be reached Monday through Friday; 8:00 AM - 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Apu Mofiz can be reached on (571) 272-4080. The fax phone number for the

organization where this application or proceeding is assigned is (571) 273-2800.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Etienne LeRoux

7/31/2007

ETIENNE LEROUX
PRIMARY EXAMINER